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(71) Applicant (for all designated States except US): TOYOTA JIDOSHA KABUSHIKI KAISHA [JP/JP]; 1, Toyota-cho, Toyota-shi, Aichi-ken 471-8571 (JP).

(72) Inventors; and

(75) Inventors/Applicants (for US only): TAKENAKA,

Kazunari [JP/JP]; c/o Toyota Jidosha Kabushiki Kaisha, of 1, Toyota-cho, Toyota-shi, Aichi-ken 471-8571 (JP). OMURA, Seiji [JP/JP]; c/o Toyota Jidosha Kabushiki Kaisha, of 1, Toyota-cho, Toyota-shi, Aichi-ken 471-8571 (JP). TAKAMI, Toshihiro [JP/JP]; c/o Toyota Jidosha Kabushiki Kaisha, of 1, Toyota-cho, Toyota-shi, Aichi-ken 471-8571 (JP). YOSHIJIMA, Kazuya [JP/JP]; c/o Toyota Jidosha Kabushiki Kaisha, of 1, Toyota-cho, Toyota-shi, Aichi-ken 471-8571 (JP).

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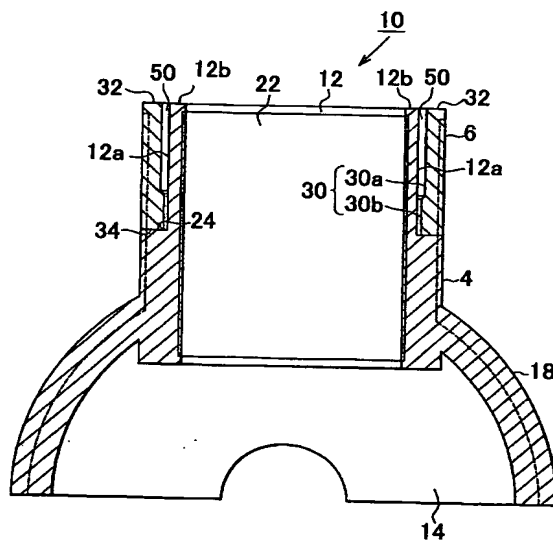
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(54) Title: CYLINDER BLOCK, CYLINDER HEAD, AND ENGINE MAIN BODY



(57) Abstract: A cylinder block (10) is such that a main body cylinder block (4; 404) and an outer cylinder block (6; 406) are molded separately. As a result, the portion of the die which is used to mold a water jacket (50; 450) does not need to be made thin, thereby increasing the life of the die. Further, cylinders (12; 412) are of a simple shape and the pressure in the axial direction of the cylinder (12; 412) is able to be dispersed substantially evenly between the cylinders (12; 412) and the outer cylinder block (6; 406), thus enabling the cylinders (12; 412) to be thin. Accordingly, there is an increased degree of freedom in design of the portion which forms the water jacket (50; 450). The water jacket (50; 450) and the cylinders (12; 412) can therefore both be made sufficiently thin, thereby contributing to a decrease in both the size and weight of the engine.

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